

Applicant : Axel Clausen
Serial No. : 10/721,116
Filed : November 25, 2003
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Attorney's Docket No.: 12816-102001 / S2654 GC/lko

Amendments to the Drawings:

The attached three replacement sheets of drawings replace the set of drawings in the file.

REMARKS

Claims 2-15 and 17 are pending in the application, of which claims 2, 4, 9, 11, and 15 are independent. Favorable reconsideration and further examination are respectfully requested.

Claim Objections

The examiner has objected to claim 15 due to informalities. The applicant has amended claim 15 as suggested by the examiner. Therefore, this objection should be withdrawn.

Claim rejections under §102(b)

The examiner has rejected claims 9 and 11 under 35 U.S.C. §102(b) as being anticipated by *Schenk* (US 6,529,925).

Claims 9 and 11 each include “iteratively repeating steps (c) through (g) until the occurrence of a condition selected from the group consisting of causing the corrected output signal to have a crest factor below a predetermined threshold, and performing a predetermined number of iterations.” *Schenk* fails to disclose or suggest such a method.

Schenk discloses reducing a crest factor of a digital signal vector by adding to it a digital correction vector.¹ *Schenk* performs this addition only if at least one of the elements in the digital signal vector exceeds a threshold value.² Because *Schenk* determines whether to add the digital correction vector to the digital signal vector based on individual values of the digital signal vector and not based on a crest factor for a corrected output signal, *Schenk* fails to disclose or suggest iteratively repeating a process until a corrected output signal has a crest factor below a predetermined threshold as recited in claims 9 and 11.

Schenk discloses that the method can be carried out many times in sequence.³ But *Schenk* does not disclose or suggest an end point to such a repetition. Therefore, *Schenk* does not disclose performing a predetermined number of iterations as recited in claims 9 and 11.

¹ Col. 2, lines 1-10

² Col. 8, lines 15-25

³ Col. 2, lines 15-18

Allowable Subject Matter

The applicants acknowledge the allowable subject matter of claims 3-8, 10, 12-14, and 17.

The applicants also acknowledge the allowability of claim 2. In response, applicants amend claim 2 to place it into independent form.

Summary

Now pending in this application are claims 2-15 and 17. Of these, claims 2, 4, 9, 11, and 15 are independent.

It is believed that all of the rejections have been addressed. However, the absence of a reply to a specific rejection, issue or comment does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above may not be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this paper should be construed as an intent to concede any issue with regard to any claim, except as specifically stated in this paper, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

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Respectfully submitted,

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Faustino A. Lichauco
Reg. No. 41,942

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

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